

A single stage selective amplifier with an amplified
negative selective feedback, by A. I. Belichenko,
5 pp. 53

7
Russian, per, Radiotekh, Vol XV, No 3, 1960, pp 57-
61, 57.

PP

Sci

Nov 60

132,392

Experience in Building Roads on the Basis of
Resources Allotted by the Presidium Ukase, by
V. V. Mikhaylov, D. M. Belichenko, 7 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 6, 1962,
pp 4-5.

JPRS 15864

USBR
Econ
Oct 62

2.16,794

Archaeocyathid Fossils Found Along the Upper Reaches
of the Dzhida R. (South Baikal Region), by V. G.
Belichenko. 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

Stratigraphy and Metamorphism of Ancient Rocks
in the Central Part of the Barguzinsk Range, by
V.G. Balichenko, A.S. Yeskin, Z.M. Anisimova, 11pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 4,
1959, pp 40-52.

Amer Geolog Soc

135,189

Sci
Dec 60

Paleozoic Granites of the Barguzin Range,
by A. S. Eskin and V. G. Belichenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 2, 1953, pp 140-142.

Consultants Bureau

Sci - Geophys

Mar 59

83,076

Cancer of the Stomach: Experiences From a
Surgical Clinic, by R. V. Bogoslavskiy, B. P.
Zlukov, E. I. Belik, 5 pp.

RUSSIAN, bino per, Voprosy Onkologii, Vol III,
No 1, 1957, pp 34-39.

Pergamon Press

Sci. - Medicine
Oct 57

54, 581

Process for Biological Production of
Microorganism Metabolites Containing Vitamin B₁₂
and an Antibiotic, by Eduard Belik, Milos
Herold, Jiri Doskocil, 11 pp.

GERMAN, patent 1,074,824, cl. 30 h, 6,
international cl. c 12d, appl. 15 May 1956,
announced and laid open to inspection 4 Feb 1960,
issued 28 Jul 1960; priority claimed,
Czechoslovakia 26 May 1955.

SLA 61-10020

146,180

Sci
Aug 61

Big Deals of "Small" Aviation, by Klara Belik,
6 pp.

RUSSIAN, per, Grashdanskaya Aviatsiya, No 11,
1958, pp 5-7. 650543

ATIC MCL-1/V

USSR
Econ

Aug 59

94, 583

Vortex-Thrust Process for the Drying of Bulk- *53*
Goods, by L. Belik.
GERMAN, per, Chemie-Ingr-Tech, Vol 32, No 4, 1960,
pp 253-257.
AMEC LIB/TRANS 183

L. Belik

Sci/Chem
July 69

386-855

75
Drying of Decanted Materials in the Vortex
Impact Drier, by L. Belik.
CHEMAN, par, Dechema Monographien, No 40,
1962, pp 343-353.
AANC Lib/Trens 207

L. Belik

Sci-Materials
Dec 69

398,227

Calculation of Process of Evacuation of a
Gas Volume, by N. P. Belik, N. M. Belyayev, 100
et al. 8 pp.
RUSSIAN, per, Inzhenerno-Fizicheskiy Zhurnal,
Vol VII, No 9, 1964, pp 25-29.
ITD NT 65-329

N. P. Belik

Sci-Phys
May 67

324,976

The Question of the Wind Drift of Ice, by M. N.
Zinov'eva, T. A. Balik, 8 pp.

RUSSIAN, per, 'Trudy Arkticheskiy i Antarkticheskiy
Nauchno-Issledovatel'skiy Institut, Vol XX CXXXVI,
1959, Leningrad, pp 136-141.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

May 60

115,829

Preparation of Steel Built-Up Tubes by Soldering,
by V. F. Belik,

RUSSIAN, per, Avtom Prom, No 12, ~~EXX~~ 1959,
pp 29-30.

OTS 0000000000
ERDL, Ft Belvoir
T-1118

Sci
Jun 61

158, 011

Diagnosis of the Demand by Tomato Plants for Water
Based on the Transpiration and the Concentration
of Cell Sap of the Leaves, by V. F. Belik, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960,
pp 95-96.

Amer Inst of Biol Sci

Sci
Sep 60

127,701

The Development of Tomatoes and the Concentration
of Cell Sap in Their Leaves at Different Soil
Moisture Contents, by V. F. Belik. 5 pp.
RUSSIAN, per, Botanicheskly Zhurnal, Vol 45,
No 7, 1960, pp 1063-1066.
SLA TT-64-19134

V. I. Belik

Sci/Agri
Jul 66

303,798

Intensity of Methionine ^{35}S Incorporation
into the Nuclear and Cytoplasmic Proteins
of Cat Brain Tissue, by Y. V. Belik, Y L.
S. Krachko, 11 pp.

RUSSIAN, per, Ukrayinskyy Biokhim Zhur,
Vol XXXI, No 3, 1959, pp 322-329.

SLA 60-18419

Sci
Vol IV, No 11
May 62

197, 969

The Incorporation of S^{35} -Methionine into
Subcellular Fractions in the Cells of Brain Cortex
and Cerebellum, by A. V. Palladin, Ya. V. Belik,
L. B. Krunchko, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 3,
1959, pp 702-.

Amer Inst of Biol Sci

Sci
Feb 60

107,776

(1615-N)

Excerpts From Biochemistry of Blood Coagulation,
by Ya. V. Belik, 41 pp.

RUSSIAN, bk, Biokhimiya Svertyvaniya Krovi, Kiev,
1957, pp 5-18, 74-83, 105-122.

UB JPRS L-507-N

Sci - Medicine
Feb 59

80,745

Dependence on Age of Protein Turnover Rate in the
Brain Upon Excitation and Inhibition, by A. V.
Palladin, Ya. V. Belik, L. I. Krachko, 9 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 359-368.

Consultants Bureau

Sci - Chemistry
Apr 58

61,697

An Experiment in Applying Information Theory
to Analysis of the Process of Man's Solution
of Thinking Problems, by O. K. Tikhomirov,
Ya. Ya. Belik, et al, 21 pp.
RUSSIAN, per, Voprosy Psikh. No 4, Jul, Aug 1964,
pp 21-38.
JPRS 26839

Sci - B & M
Oct 64

267,940

Bright Nickel Plating With Stabilizing Additives,
by M.A. Belen'kiy, V. I. Lainer, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI,
No 6, 1961, pp 37-41.

PERA

Sci

201,605

Jun 62

A Precision Automatic Machine for Sorting
Small Bearing Balls (A Self-Calibrating
Machine), by V. I. Andreyev, S. R. Belikin,
A. I. Boyarov, et al, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 1, 1961, p 22.

PERA

Sci
Aug 61

167,088

The Standard Method for Geodetic Calculations, by
Belikov, 5 pp.

RUSSIAN, per, Geodezist, No 10, 1930, pp 74-77.

JPRS R-108-N/74

Sci - Eng - Geodesy

Feb 61

139,772

A Reference Manual On Engineering-Geodetic
Surveys During The Designing and Construction
of the Hydroelectric Power Station Introduction and
Appendix 3, by E. F. Belikov, V. A. Voronin, et al.
RUSSIAN, mono Spravochnoe Rukovodstvo po
Inzhenerno-Geodezicheskim Izvaniyam pri
Proektirovanii i Stroitel'stve
Gidroelektrostantsii 1960, p 3-5; 415-440.
CFSTI TT 64-19753

Apr 67

323,022

On Taking Account of the Topological Character
the Grating Factor in Designing Four-Element
Cophasal Antennas With Reduced Side Emission
Level; by V. I. Baketov, 11 pp.

RUSSIAN, per, Radiotekh, Vol XVI, No 3, 1961,
pp 13-21.

MDF B-188
9092628

173, 083

Sci

Notes on the Design of an Instrument for Determining
the Moisture in Starch by S. N. Beketovsky, 1 pp

RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951,
pp 769-770

Consultants Bureau
Vol 24, July 1951

USSR
Scientific - Chemistry

A-610

A. Method for Investigating the Partial Destruction
of Fibroin, by S. N. ~~MM~~ Beketovsky, 2 pp.
UNCLASSIFIED.

RUSSIAN, no per, Zhur Prik Khim, Vol XIV, No 12,
Dec 1952, pp 1335.

Consultants Bureau

Scientific - Chemistry

17,056

A Detail of a Device For Determining the Amino Groups
in Fibrin by Diazotization by Means of the Nitrogen
Evolved, by S. N. Beketovsky, 2 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIII, No 4, Apr 1950

TYA Wilson *Chem Eng Sub 2956*
Consultants Bureau Transla-
tion

Scientific - Chemistry

14,993

Qualitative Reaction for Lignin, by S. N. Beketovskii.

RUSSIAE, per, Zhur Anal Khim, Vol VI, No 5, 1951,
p 328.

Sci Museum-Lib No 52/2584

USSR

Scientific - Chemistry, biology, lignin

A-609

The Pride of the Detachment, the Support of
the Commander -- Meeting of Outstanding Soldiers
of the MVD Troops, by Belikov.

RUSSIAN, np, Krasnaya Zvezda, 2 Jun 1959.

FBIS Daily Report

USSR
Nil
Jul 59

90,205

72
X-Ray Determination of the Coefficient
of Thermal Expansion, by A. M. Belikov.
RUSSIAN, per, Sbornik Nauch-Tekh.
Trudov, Nauch-Issledovatel Inst Met
Chelkablinsk Sovmarkhena, No 1, 1960,
pp 139-144. 9230469

AEC- LM-Tr-65-20

A. M. Belikov

Sci-Phys
Dec 65

295,342

Studies of the Anisotropic Thermal Vibration of the
Atoms in Several Hexagonal Carbides and Diborides of
Transition Group Metals, by A. M. Belikov, Ya. S.
Umanskiy, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 684-686.

Amer Inst of Phys
Sov Phys-Crystal

119,299

Sci-Phys
Jun 60

(FDD 23830)

Technical-Economic Bases for the Cleaning of
Coking Coal, by P. E. Sekt, A. M. Belikov, 68 pp.

RUSSIAN, bk, Tekhniko-Ekonomicheskiye Osnovy
Obogashcheniya Koksuyushchikhsyaygley, Moscow,
1953, pp 5-57, 92-94, 112-115.

CIA/FDD Tr 378

USSR

Econ - Coking coals

CTB 66/Mar 55

23,069

Belikov, A. M. and Umanskiy, Ya. S.
INVESTIGATING THE ANISOTROPY OF THERMAL
VIBRATIONS OF ATOMS IN CERTAIN METAL CAR-
BIDES AND DIBORIDES OF TRANSIENT GROUPS
WITH HEXAGONAL LATTICE (Izucheniye Anizotropii
Teplovyykh Kolebaniy Atomov v Nekotorykh Karbidakh i
Diboridakh Metallov Perekhodnykh Grupp s
Geksagonal'noy Reshetkoy). [1960] [7] p. 6 refs.
MCL-617/1.

Order from LC or SLA m\$1.80, ph\$1.80 61-19342

Rough draft trans. of "Kristallografiya (USSR) 1959,
v. 4, no. 5, p. 684-686.

Portions of this report will not reproduce well.

(Physics--Solid State, TT, v. 5, no. 10)

61-19342

1. Metal carbides--Crystal structure
2. Metal borides--Crystal structure
 - I. Belikov, A. M.
 - II. Umanskiy, Ya. S.
 - III. MCL-617/1
- IV. Technical Information Center. Wright-Patterson AFB, Ohio
- V. 61-19404 canceled

Office of Technical Services

(NY-5244)

Tidal Variations in Gravity at Pulkova in 1958, by
Yu. S. Dobeckhotov, B. D. Belikov, M. V. Kramer,
B. P. Pertsev, 10 pp.

RUSSIAN, bk, Gravitatsionnye Issledovaniya,
No 1, 1960, pp 7-14.

ZPRS 7384

Sci - Geophys

Feb 61

139,362

Reference NEN Manual on Engineering-Geodetic
Surveys During the Designing and Construction
of Hydroelectric Power Stations, by E. F.
Balikov, et al.

RUSSIAN, bk, Spavochnoye Rukovodstvo po
Inzhenerno-Geodezicheskim Issledovaniyam pri
Proyektirovani i Stroitel'stve Gidroelektrostantsiy,
Moscow, 1960, pp 415-440; 3-5.

ACTO

Sci - ENgr

221,422

Feb 63

Wide-Band Automatic Superhigh Frequency Power
Stabilizer, by V. I. Pronenko, E. N. Belikov,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1958,
pp 81-83.

Instru Soc of Amer

Sci

Apr 60

113,125

Antibacterial and Antiviral Action of Several Lactones
and Lactams, by G. N. Perahin, G. P. Belikov, et al,
9 pp.
RUSSIAN, per, Zhurn Mikrobiol. Epidemiol i
Immunobiol No 3, 1964, pp 109-114.
JPRS 24225

Sci-Med
Apr 64

254,696

70
The Use of Beta-Propiolactone for
of Some Tissue Transplants, by V. M. Mel'nikova,
G. P. Belikov, et al, 6 pp.
RUSSIAN, per, Ortoped Travmatolog i Protezirov.
Vol XXV, No 4, 1964, pp 33-36.
JPRS 25719

Sci- B & M
Aug 64

265, 280

The Cross-Resistance of Dysentery Bacilli to Antibiotics,
by G. P. Belikov, T. T. Kudryavtseva and A. A. Anton-
ova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 6, 1957, pp 116-121.

Pergamon Institute

Sci - Med

Jul 58

66,490

(FDD 28224)

Experimental Use of Biomycin in the Treatment of
Anthrax in Man, by G. P. Belikov, T. T. Kudryavtseva,
I. E. Gumenyayev, L. Ya. Blcy, 14 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 4, Moscow, Apr 1956, pp 106-112.

CIA/FDD U-9021

Sci - Medicine, therapeutics
Oct 56

41,119

(FDD 28168)

Resistance of the Dysentery Bacillus to Syntomycin
Streptomycin, and Bicmycin. Attempt at the Compara-
tive Study of Dysentery Strains Isolated in 1953 in
Moscow and Kishinev, by G. P. Belikov, T. T.
Kudryavtseva, A. A. Antonova, I. E. Gugnayev, E. N.
Kazarina, 15 pp.

RUSSIAE, no per, Zhur Mikrobiol, Epidemiol i Immuno-
biol, Vol XXVII, No 2, Moscow, Feb 1956, pp 35-41.

CIA/FDD U-8858

39,557

USSR

Sci - Medicine, immunology

Oct 56

Effect of Illumination Conditions on the Development of Soybeans, by I. D. Belikov.

RUSSIAN, per, Agrobiologiya, No 2, 1954,
pp 122-124.

CSIRO 3974

Sci - Mol
Aug 62

207, 215

Local Consumption of Products of Photosynthesis
in Soy, by I. F. Belikov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CII, 1955, pp 378-381.

SIA R-1325

May 58

64,598

The Effect of Severing Soybean Leaf Veins
Upon Outflow of Assimilates, by I. F. Belikov,
3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 5, 1960,
pp 516-520.

AIBS

Sci

Jul 61

159,598

of Oshonaythemi
The Distribution of the Products in the Soya
Plant with Partial Removal of Beans and Leaves,
by V. F. Belikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVII, No
5, 1957, pp 904, 905.

Received of Bill Sci
~~General Science Bureau~~

Sci - Biol

71, 884

Aug 58

A Case of Milk-Borne Food Poisoning Caused by an
Enteritis Bacillus (Author's Summary), by L. A.
Belikov, 1 p.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 3, 1957.

Pergamon Press

Sci - Medicine
Oct 57

53,857

Use of Radioactive Isotopes in Hydro
Engineering, by, H. P. Belikov,
V. A. Eisel'yanov, 143 pp.
RUSSIAN, bk, Primenenie Radioaktivnykh
Izotopov v Gidrotokhnicheskoi Stroitel'-
stve, Moscow, 1961.
OTS 64-11112

p87

USSR
Sci
Mar 65

275,725

Use of Radioactive Isotopes in Hydraulic Construction,
by M. P. Balikov, V. A. Enel'ianov, 163 pp.

RUSSIAN, bk, Primenenie Radioaktivnykh Izotopov v
Gidrotekhnicheskoi Stroitel'stve, 1961.

NOTES 64-11112
PL-480

Sci
Mar 64

60-23207

Belikov, N. F.
THE FLOW AND DISTRIBUTION OF THE PRODUCTS
OF PHOTOSYNTHESIS IN GROWING SOYBEANS (O
Dvizhenii i Raspredelenii Produktov Fotosinteza u Soy
v Period Vegetatsii) tr. by R. J. Zatorski. [1960]
[8]p. (foreign text included) 3 refs. Trans. no. 4317.
Order from LC or SLA mi\$1.80, ph\$1.80 60-23207

Trans. of Fiziologiya Rasteniy (USSR) 1955, v. 2,
no. 4, p. 354-357.

(Agriculture--Plant Cultivation, TT, v. 5, no. 3)

1. Photosynthesis--Analysis
- I. Belikov, N. F.
- II. CSIRO Trans-4317
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Material on the Overwintering of Ixodid Ticks on
Animals, by N. P. Belikova, 5 pp.
RUSSIAN, per, Trudy Dal'nevostech Filiala Akad
Nauk USSR, S Zool, Vol III, No 6, 1956,
pp 265-268.
NII 4-44-64 (loan)

Sci & Biol & Med
Jun 64

Problems Stemming From the Broad Products List
of the Sany Machine Building Plant Imeni
Frunza, by P. Belikov, 6 pp.

RUSSIAN, np, Izvestiya, 6 Jul 1962, p 3.

JPRS 16123

USSR
Econ
Nov 62

217,443

Daily Rhythm of Photosynthesis, by P. S. POLIKOV,
M. V. Motorina. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 165-168

Amer Inst of Biol Sci

Sci - Biol

Jul 59

54-35

92,018

A Rocket Carrier Goes to the Firing Range, by
V. Belikov, 6 pp.

RUSSIAN, np, Izvestiya, No 239 (14093), Oct 7,
1962, p 6. 9680135

FTD-TT-63-97

Sci-Aerospace
Apr 63

226,688

Sodium Nitroprusside and Its Use in Analysis,
by V. N. Bernshtein, V. G. Belikov.

RUSSIAN, par, Uspekhi Khim, Vol XXX, No 4, 1961,
pp 532-549.

Cleaver-Hume Press

Sci
Jun 62

200,097

A Spot Method for Detecting Thioether and
Thioketone Sulfur in Medicinal Preparations and in
Some Biological Materials, by V. G. Belikov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,
pp 612-616.

CB

Sci
Sep 60

126,257

Pitch of Cone Bit Teeth, by V. G. Belikov, 7 pp.

RUSSIAN, par, Mest Khos (USSR), Vol XXIV,
No 3, 1958, pp 28-33.

Assoc Tech Serv
408268

Sci - Engr
May 59
OSB, V I, No 6

86,351

RJ-1757

The Tautomerism of Nitrocompounds. 1. Investigation
of the Mechanism of the Tautomeric Transformations
of Phenylnitromethane, by V. M. Belikov, S. G.
Mairanovskiy, Ts. B. Korchemnaya, 5 pp.

RUSSIAN. per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, pp 1675-1680.

CB

172, 211

Sci

Oct 61

Tautomerism of Nitro Compounds. Communication 2.
Polarographic Investigation of the Kinetics of
the Tautomeric Transformations of α -Nitrotoluene.
by S. G. Mairanovskiy, V. M. Belikov, Ts. B.
Korchenmaya, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1960, pp 1787-1795.

CB

Sci

172, 230

Oct 61

Action of Nitrogen Tetroxide on -Nitrostyrene,
by S. S. Novikov, V. M. Belikov, V. P. Dem'ya-
nenko, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1960, pp 1295-1296.

CB

165,849

Sci
Sep 61

Tautomerism of Nitro Compounds, Communication 3.
The Influence of Temperature and Ion Strength of
Solutions on the Rate of Tautomeric Conversion of
Phenylnitromethane, by V. M. Belikov, S. G.
Mairanovskiy, Ts. B. Korchemnaya, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1961, pp 1108-1110.

CB

200, 722

Sci
Apr 62

Preparation of gem-Dinitroparaffins, by L. V.
Ershova, V. N. Gogitidze, V. M. Balikov, et al,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim. Nauk,
No 5, 1959, pp 943, 944.

CB

Sci

Jun 61

153,265

Nitropyrroles. Communication 1. New Method
for the Synthesis of the Pyrrole Ring, by S. S.
Kovikov, V. M. Balikov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1959, pp 1098-1101.

CE

Sci

157, 916

Jun 61

Nitropyrroles. Communication 2, Synthesis of Some
Nitropyrroles, by E. N. Safonova, V. M. Belikov,
S. S. Novikov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1307-1311.

re
CB

Sci

Jul 61

162,447

Acid Character of 1,1-Dinitroalkanes and Their
Spectra, by S. S. Novikov, V. M. Belikov, A. A.
Fomnits'berg, et al, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1959, pp 1855-1857.

CB

Saf

157, 891

Jun 61

The Action of Nitric Acid on Nitroolefins, by
V. M. Belikov, L. V. Ershova, S. S. Novikov, 3 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 191-192.

CB

Sci

Feb 61

144, 116

Tautomerism of Nitro Compounds. Communication 4:
Mechanism of Tautomeric Transformations of Nitro
Compounds. V. M. Belikov, S. G. Mairanovskiy. 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1962, pp 605-614.

CB

Sol

233, 267

Feb 63

Heat of Evaporation of 2-Nitropyrrole, by V. V.
Belikov, S. G. Mayranovskiy, E. N. Safonova,
S. S. Kovikov, 3 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1958, pp 1488-1489

Consultants Bureau

Sci

Apr 60

112,211

"Diazotization" of p-Hydroxybenzoic and 1-
Phenol-4-sulfonic Acids, by V. M. Belikov,
3 PP.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 12, 1958, pp 1486-1487

Consultants Bureau

861

Apr 60

112,210

Investigations on Nitropyrroles. Communication 3.
Ultraviolet Absorption Spectra and Tautomeric
Transformations of Some Nitropyrroles, by S. S.
Novikov, V. M. Belikov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1438-1444.

CB

Sci -
May 61

152,764

The Preparation of Esters of ~~Acetic~~²-nitro Substituted
Carboxylic Acids. I. Ethyl Nitroacetate, by V. M.
Rodionov, I. V. Machinskaya, V. M. Belikov, 7 pp.

RUSSIAN, per, Zhur. Obshch. Khim., Vol XVIII, No 5,
1948, pp 917-920.

Sci Tr Center RT-2498

USSR
Scientific - Chemistry

28,254

Nov 55
CIS/DEK

Some Condensations of Aliphatic Nitro Carboxylic
Esters, by V. M. Belikov, 8 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk,
No 7, 1956, pp 855-862.

Consultants Bureau

47,227

Sci - Chem
May 57

Investigation in the Area of Nitroprussides
Communication 2. Synthesis of Some Nitro-
prussides, by E. E. Safonova, V. M. Belikov.
Dokl. Akad. Nauk SSSR, 1979, 27, 1300-1311.
Berl. Chem. Abstr., 1979, 77, 1300-1311.
EC-10005

V. M. Belikov

Sci. Chem
Aug 66

309,209

Aircraft Engine Assembly, by
V. N. Golikov, A. A. Nikitin, 237 pp.
RUSSIAN, bk. Boorla Aviatstsionnykh
Enginatalai, 1964, pp 1-221. 959549-0
TIT-64-64-515

V. N. Belikov

Sci-Aero
Oct 65

260,004

Assembly of Aircraft Engines, by
V. N. Belikov, A. N. Nikitin, 170 pp.

RUSSIAN, bk; Shorika Aviatsionnykh Dvigatelyey,
1959, 120 pp. 9671678

FTD MCL-1016/1

Sci - Engr

174. 752

28 Nov 61

Investigation in the Area of Nitropyrroles.
I A New Method for Synthesizing the Pyrrole
Ring, by G. A. Kravkov, W. E. Belikov.
TUDSKAN, JKA, Izvestiya Akad Nauk SSSR
Ser. Khimicheskaya, 1959, no 10:8-1101.
SC-1000.

St. M. Belikov

Sci. Chem
Aug. 66

309,208

Belikov, Ye. F.
COMPUTATION OF GEODETIC COORDINATES BY
GAUSS-KRUGER COORDINATES. Trans. on Soviet
Geodesy 1925-40. 7 Apr 61 [10]p. JPRS: R-113-N/36.
Order from LC or SLA m\$1.80, ph\$1.80 61-19288
Trans. of Geodezist (USSR) 1935 [v. 11] no. 8, p. 17-22.

(Earth Sciences--Geodesy, TT, v. 5, no. 10)

61-19288

- I. Geodesics--Theory
- I. Belikov, Ye. F.
- II. Title: Soviet...
- III. JPRS-R-113-N/36
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19160

Belikov, Ye. F.
COMPUTATION OF GAUSS-KRUGER COORDINATES.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [11]p.
JPRS: R-113-N/29.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19160

Trans. of Geodezist (USSR) 1935 [v. 11] no. 7.
p. 22-27.

- I. Geodesics -- Theory
1. Belikov, Ye. F.
- II. Title: Soviet...
- III. JPRS-R-113-N/29
- IV. Joint Publications Research Service, New York

Office of Technical Services

(Unannounced)

The Manufacture of Large Sand-Lime Blocks in a
Specialized Workshop, by V. S. Belikov, et al.

RUSSIAN, per, Stroitel Materialy, No 2, 1959,
pp 23-26.

DSIR LLU M. 1725

USER

170,765

Econ

Oct 61

Bibliographic Index of Geodetic Literature
for 40 Years, 1917-1956, by Ye. F. Belikov.

RUSSIAN, bk. Gsodezizdat, Moscow, 1961,
535 pp.

*ACIC

Sci - Math & Data Pro

226,947

Apr 63

A Crystallizer for Growing Organic Crystals From
the Melt, by L. M. Belyaev, G. S. Belikova, G. F.
Dobrashevskiy, 2 pp.

⁵
RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp 102-
104, CIA QD 921.56 1956F.

Consultants Bureau

Sci -

Chem

Apr 60

114, 216

Condensation of Cyclopentadiene with Aliphatic Dienes.
III. Isomerization of 2-Vinyl and 2-Propenylbicyclo
(2.2.1) heptane-5 to the 4,9,7,8-Tetrahydroindene
System, by A.F. Plats, N.A. Belikova, 3pp.

RUSSIAN, per Zhur Oshch Khim,
Vol. XXXI, No.1, 1961, pp. ~~129-130~~
131-135

CB

Sic

Mar 62

192,261

Reaction of Silacyclopentanes and Silacyclonhexanes
with Concentrated Sulfuric Acid, by A. F. Plate,
N.A. Belikova, Yu. P. Egorov, ~~pp~~ 6 pp.

RUSSIAN, per Iz Ak Nauk, SSSR, Otel Khim Nauk,
No 9, Sep 1957, pp 1085-1090.
1956

Consultants Bureau.

50,432

Sci - Chem

Jul 57

Investigation of the Recombination Products of Alkyl
Radicals in Liquid-Phase ~~XXXXXX~~ Radiolysis of
n-Hexane, by N. A. Belikova, V. G. Berezkin,
15 pp.

RUSSIAN, PER, Neftekhimiya, 1, No 6, 1961,
pp 828-835. 9679696

FTD-TT-62-1270

Sci-Chem, Phys
Mar 63

224,810

Synthesis, Properties, and Raman Spectra of 1, 4,
4a, 5, 8, 8a-Hexahydro-1, 4:5, 8-Dimethanonaphtha-
lene and Decahydro-1, 4:5, 8-Dimethanonaphthalene,
by A. F. Flate, N. A. Belikova, M. A. Pryanishnikova,
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 272-278

CB

145,384

Sci

Apr 61

Synthesis of Endo- and Exo-2-Methylbicyclo (2,2,1)
Heptanes. Steric Direction of the Reaction of
Cyclopentadiene with Propylene.
By N. A. Belikova, V. G. Borenkin pp. 8

RUSSIAN, Izv., Zhurnal Obshchei Khimii, Vol XXXII, No 9,
1962, pp. 2942 - 2950.

OB

340,523

Sci

Jul 63

Optical Method of Investigation ^{in 4} Hydrocarbons.
Communication 9. Raman Spectra of Some Eapthenes,
by P. A. Bazhulin, A. I. Sokolovskaya, N. A.
Belikova, A. L. Liberman, A. F. Plate, ⁶ 5 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, Sep 1957, 1130-1134.
1956 ⁴⁹

Consultants Bureau

Sci - Chem

50,437

Jul 57

On the Preparation of Aldrin and Dieldrin, by N. A.
Belikova, L. G. Vol'fson, K. V. Kuznetsova, et al.,
9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2,
1960, pp 454-462.

CB

Sci

147,662

Apr 61

The Use of the Fusion Method for Determining the
Approximate Chemical Composition of Kainozoic
Volcanic Rocks of South Sakhalin, by V. N. Shilov,
M. N. Balikova, Z. P. Ershova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^{CXIX}~~88~~, No 2,
1958, pp 326-329.

Consultants Bureau

Sci - Geophys

Jun 59

88, 654

Mechanism of Energy Transfer in Scintillating Plastic
Materials, by T. P. Belikova, M. D. Galanin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Vol XXII, 1958, pp 48-49.

AEC CEA Tr R472

Reverse Trans Russian to French
Feb 59

Transfer of Excitation Energy From the Solvent to
the Dissolved Luminophor in Liquid and Solid
Solutions, by T. P. Belikova, M. D. Galanin, Z. A.
Chizhikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 4, Apr 1956, pp 384-387.

Columbia Tech

Sci - Physics
May 57

48,168